ARM
Digital Signage Product

ARM Dual-core Processor

ARM ® Cortex™-A7 Dual-core1.2GHz ，
powerful image processing and computing performance.

Special Timed On/off、Auto Power on Function on hardware（JAHC Technology)

Independent MCU Control Technology on hardware，can realize reliable RTC Timed On/off、Auto Power on without system supporting ，more intelligent，Unmanned Operation in Digital Signage field.

The application boot automatically,Innovative UI

For intelligent application in industry field，Innovative function management,Easily set up application boot automatically，Unmanned Operation。To realize software function，Unique style of application interface layout，Stronger Science and technology feeling，Interface design is more suitable and convenient.

Specifications	Q20
CPU	Allwinner A20 ARM ® Cortex™-A7 Dual-core1.2GHz
GPU	Mali-400 MP2,Open GL2.0
OS	Android™ 4.2
Memory	DDR3 1GB RAM
Storage	8GB Nand Flash
	TransFlash Card,32GB MAX
HDMI	HDMI1.4 (Support 1080P)
Network	100MB/S(RJ45)+IR
I/O Port	1*DC IN 1*RJ45 1*HDMI 1*TF Card Reader 1*3.5mm Earphone 3*USB 2.0 (1*USB OTG)
HW Key	Power, Burning, Recovery
Antenna Port	N/A
BAT-CMOS	3.3V RTC Wake Up
Operating Temperature	0℃~40℃
Certification	CCC,CE,FCC
Size	130X128.5X26MM